





Bib Data Sheet



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FILING DATE 11/17/1999 CLASS 09/454,164 RULE			GROUP ART UNIT		. [ATTORNEY DOCKET NO.	
		398	-263	3	5922-53642		
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None ** SMALL ENTITY **							
Foreign Priority claimed yes no 35 USC 119 (a-d) conditions yes no Met after met Allowance Verified and Acknowledged Examiner's Signature Initials		STATE OR COUNTRY OR	SHEETS DRAWING 5	TOTAL CLAIMS 21		INDEPENDENT CLAIMS 6	
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KLARQUIST SPARKMAN CAMPBELL LEIGH & WHINSTON LLP ONE WORLD TRADE CENTER SUITE 1600 121 S W SALMON STREET PORTLAND, OR 972042988							
TITLE							
CODE-BASED OPTICAL NETWORKS, METHODS, AND APPARATUS							
S: Authority has been given in Paper to charge/credit DEPOSIT ACCOUNT for following: All Fees 1.16 Fees (Filing) 1.17 Fees (Processing Ext. time) 1.18 Fees (Issue) Other Credit						essing Ext. of	
	RULE De, Eugene, OR; Eugene, OR; Jepsen, Eugene, OR; Eugene, OR; Sberg, EUGENE, OR; INTERMENTAL Signature In AN CAMPBELL LEIGH CENTER SUITE 1600 REET 42988 AL NETWORKS, METH Authority has been giv to charge/cre-	RULE De, Eugene, OR; Eugene, OR; Eugene, OR; Sberg, EUGENE, OR; Scherg, Eugene, OR; S	RULE Dee, Eugene, OR; Eugene, OR; Eugene, OR; Seberg, Eugene, OR; Seberg, EUGENE, OR; Ir, Eug	TI/17/1999 RULE RULE RULE RULE RULE RULE RULE RULE RUGENE, OR; Eugene, OR; Eugene, OR; Eugene, OR; Eugene, OR; Eugene, OR; Sherg, EUGENE, OR; Fr. Eugene, OR; Sherg, EUGENE, OR; Fr. Eugene, OR; SHEETS BORNAMING TIONS TONISA PRO OF 60/108,701 11/17/1998 STATE OR COUNTRY OR SHEETS DRAWING TONISA PRO OF 60/108,701 11/17/1998 AN CAMPBELL LEIGH CENTER SUITE 1600 REET 42988 AL NETWORKS, METHODS, AND APPARATUS Authority has been given in Paper to charge/credit DEPOSIT ACCOUNT for following: Authority 1.18 1.18 1.18	TIONS ***SMALL ENTITY ***SMALL ENTITY ***SMALL ENTITY ***SMAUNC Allowance Allowance Allowance Allowance Miner's Signature ***Signature ***SMALL ENTITY *** ***COUNTRY OR ***OR ***OR ***OR *** ***AUTIONS *** *** ***AUTIONS *** *** *** *** *** *** ***	TIONS ************************************	